

**Figure 1: Chip level block diagram of MRAM preload.**

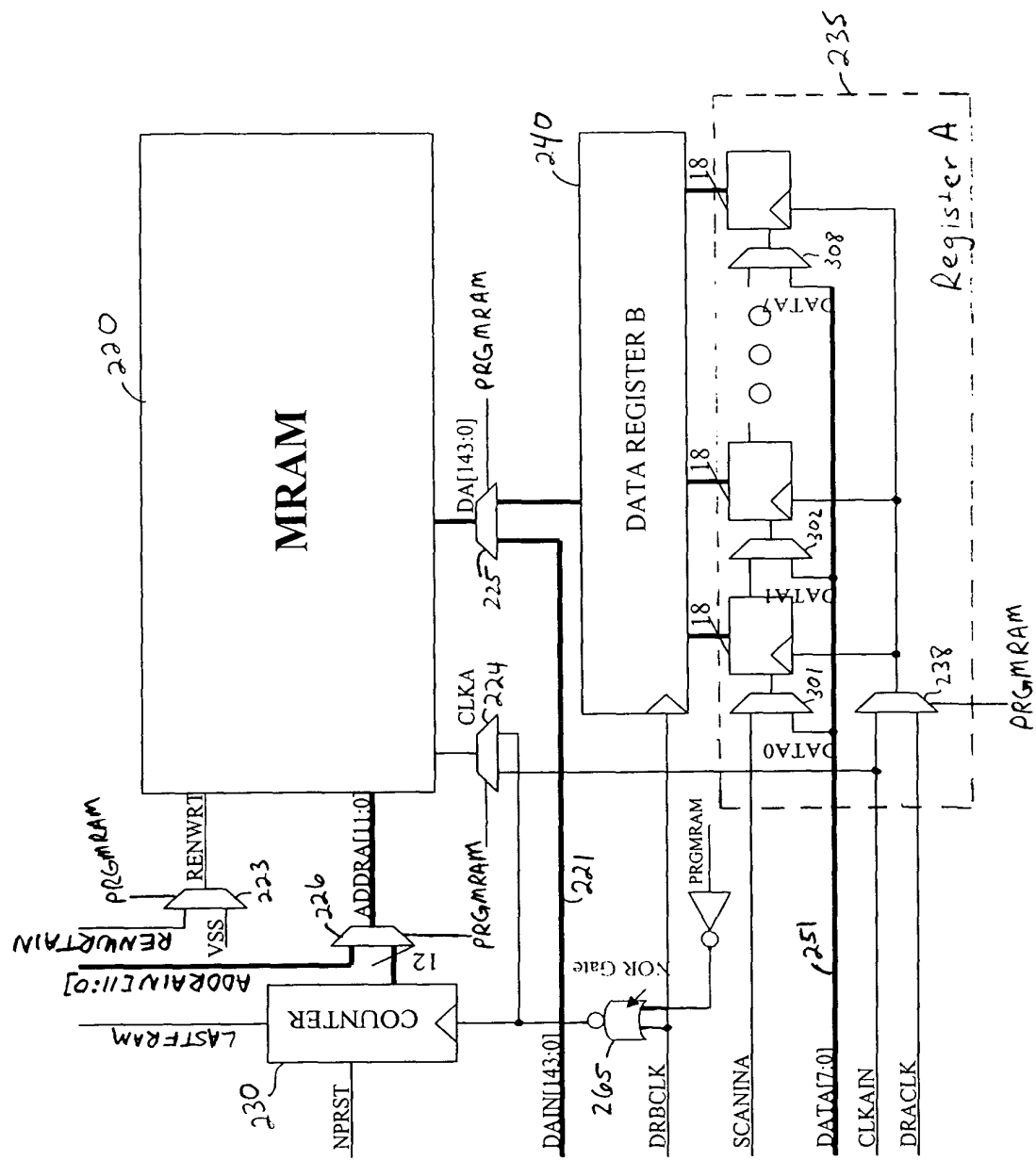


FIG. 2

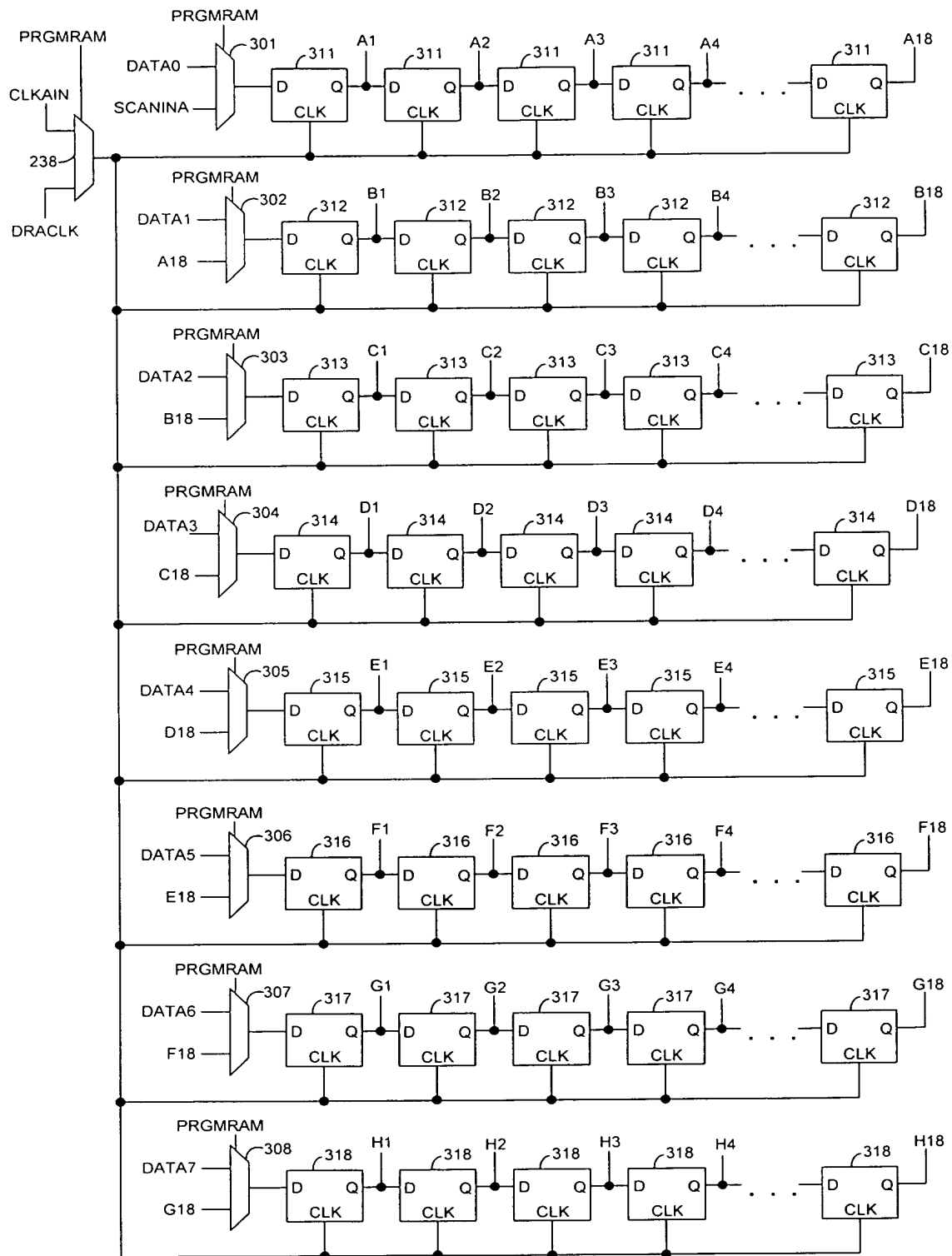


FIG. 3

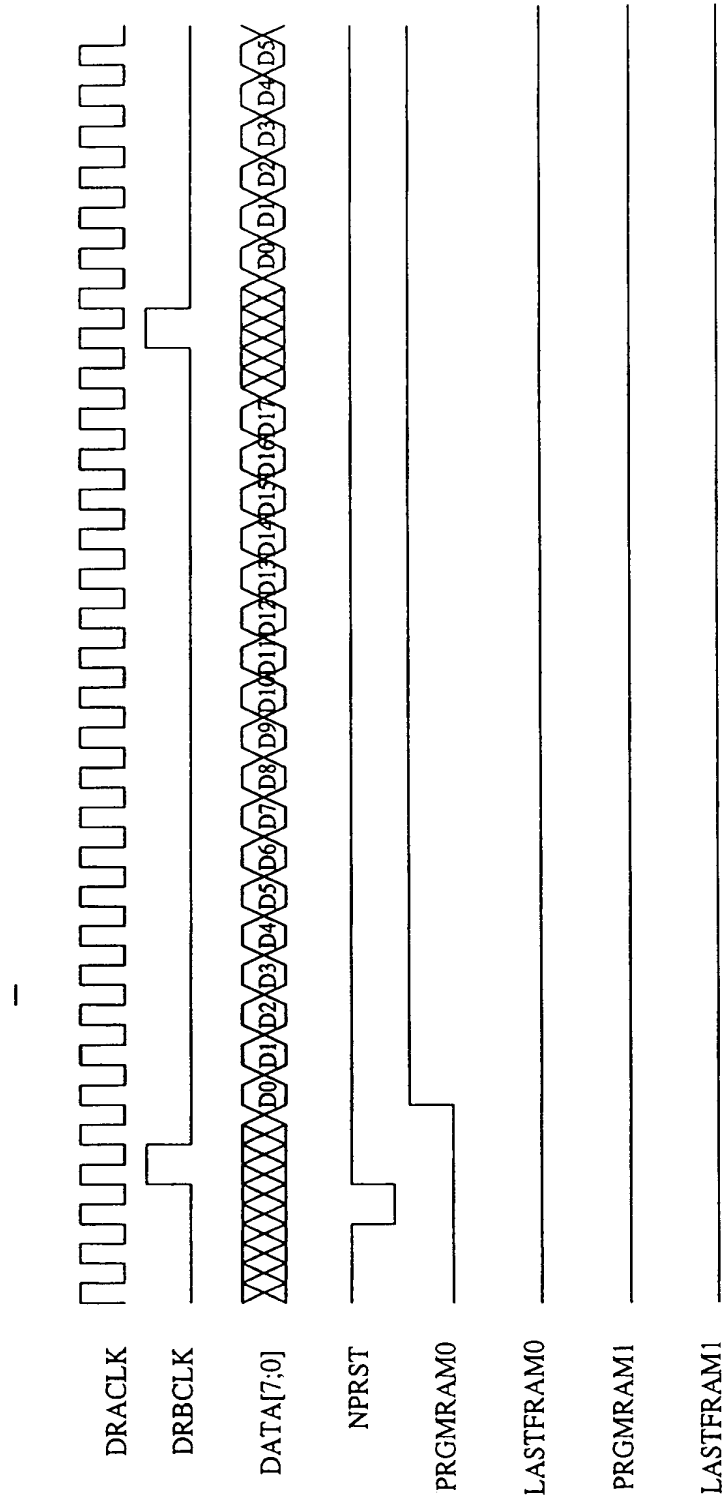


Figure 4: MRAM preload timing diagram (The beginning of MRAM0).

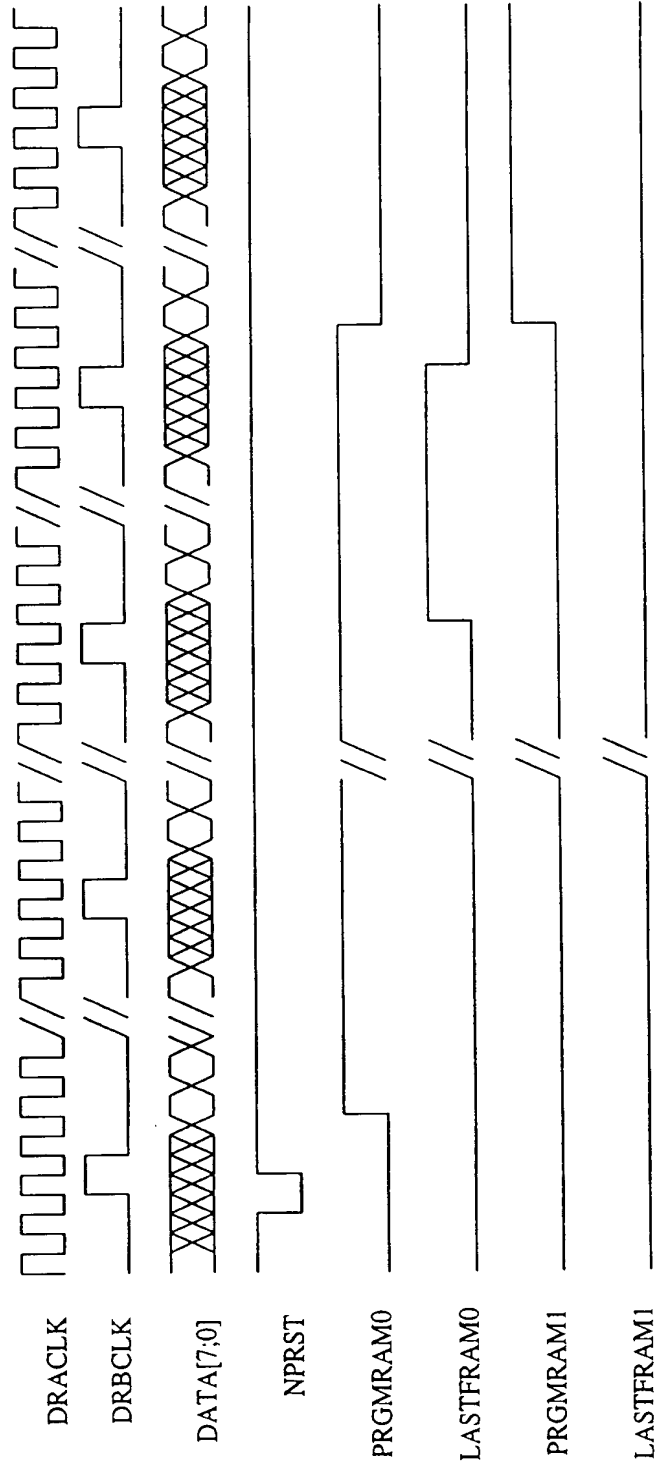


Figure 5: Chip level MRAM preload timing diagram.

